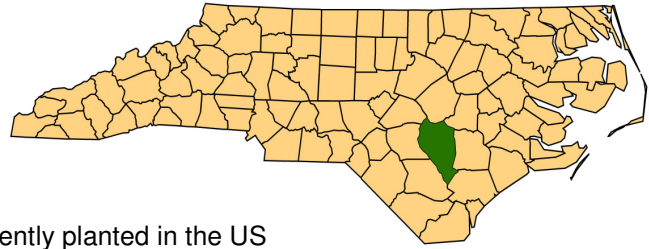


## HORTICULTURAL CROPS RESEARCH STATION (NCDA&CS)

### Location

**City:** Clinton  
**County:** Sampson



### Background:

- Established in 1970
- Sweetpotato varieties developed and currently planted in the US
- include: Jewel (1971), Pope (1982), White Delite (1987), Carolina Ruby and Carolina Rose (1998).

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### Unique Characteristics:

- Largest and most comprehensive cucurbit and sweet potato breeding program in the nation
- Lead site for plasticulture and fertigation important to the future of vegetable production

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### Station Statistics

**Staff:** 13

**Management Units:** Horticultural Crops

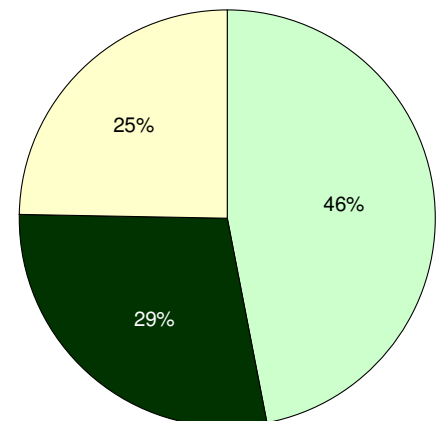
**Buildings:** 15

#### Research Program

Project Leaders (#): 15  
Ongoing Projects (#): 30  
Focus: Cucumber, Melons, Sweet Potatoes, Peppers, Corn, Blueberries, Grapes, Strawberries, Watermelon, Tomatoes, Soybeans

#### Acres:

Station Total	349.18 ac.
Field Crops	22.00
Soybeans	18.00
Wheat	4.00
Small Fruits	3.00
Vegetables	90.00
Ornamentals	2.00
Rotational	39.38
Irrigation Ponds	6.74
Woodlands	99.52
Infrastructure	86.54



■ RESEARCH ■ FORESTRY ■ INFRASTRUCTURE

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### Station Improvements:

- Purchase and installation of 3 lateral move irrigation systems
- Upgraded post-harvest facilities for sweet potatoes
- Installation of 5 additional high efficient sweet potato curing rooms
- Upgraded pesticide handling storage area
- Second greenhouse installation in progress
- Completion of underground irrigation connector line for water conservation

### Station Events:

- Field Day - Sweet Potato
- Training – Mount Olive College soil class
- Tours/Meetings - Disease management in vegetable production